

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 19:51
 Operator : AR\AJ
 Sample : Q1229-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:10:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

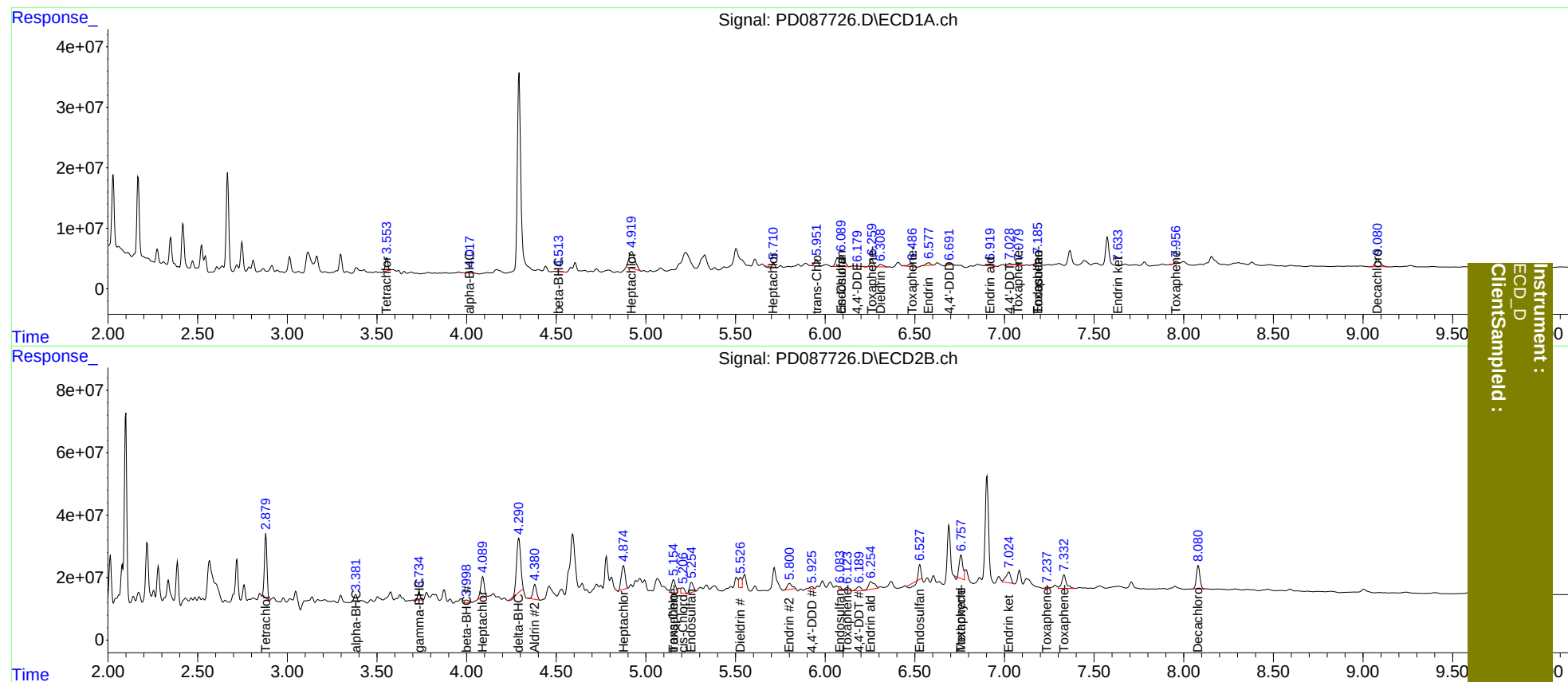
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.881	21191648	200.6E6	10.398	16.219 #
27)	SA Decachlor...	9.082	8.081	24225633	101.6E6	7.246	7.013
Target Compounds							
2)	A alpha-BHC	4.018	3.382	3482796	22928428	0.838	1.158 #
4)	MA Heptachlor	4.921	4.091	66502221	93550580	16.269	5.012 #
5)	MB Aldrin	5.329f	4.381	-14342100	66640105	N.D.	3.687
6)	B beta-BHC	4.513	4.000f	2198538	14082544	1.224	1.651 #
7)	B delta-BHC	4.792	4.292f	-752307	272.9E6	N.D.	14.620
8)	B Heptachlo...	5.712	4.876	3499745	110.7E6	0.937	6.538 #
9)	A Endosulfan I	6.090	5.255	50624265	46681375	14.531	2.941 #
10)	B trans-Chl...	5.953	5.155	15111645	66036289	4.102	3.673
11)	B cis-Chlor...	6.090f	5.207	50624265	26296175	13.618	1.519 #
12)	B 4,4'-DDE	6.180	5.384	507258	1178264	0.144	<MDL #
13)	MA Dieldrin	6.310f	5.528	7236409	37407449	1.898	2.241
14)	MA Endrin	6.578	5.802	6786665	37544121	2.091	2.513
16)	A 4,4'-DDD	6.693	5.926	1291391	7812913	0.470	0.584
17)	MA 4,4'-DDT	7.030	6.190	2972190	22585658	1.026	1.639 #
18)	B Endrin al...	6.920	6.255	4724855	56805075	1.875	4.927 #
19)	B Endosulfa...	7.186	6.529f	11509495	18229976	3.728	1.254 #
20)	A Methoxychlor	7.512	6.758	-2541098	99612358	N.D.	16.173
21)	B Endrin ke...	7.634	7.025	879852	64831522	0.256	4.082 #
22)	Toxaphene-1	6.261	5.155	14637036	66036289	640.631	760.800
23)	Toxaphene-2	6.486f	6.123	9812023	12360442	304.833	132.061 #
24)	Toxaphene-3	7.078	6.758	3048971	99612358	34.353	334.666 #
25)	Toxaphene-4	7.186	7.238	11509495	5880671	176.305	27.760 #
26)	Toxaphene-5	7.959	7.333	4936236	79767548	101.580	514.373 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

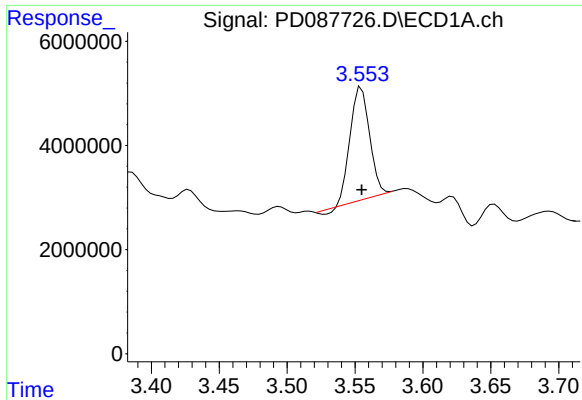
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 19:51
Operator : AR\AJ
Sample : Q1229-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:10:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



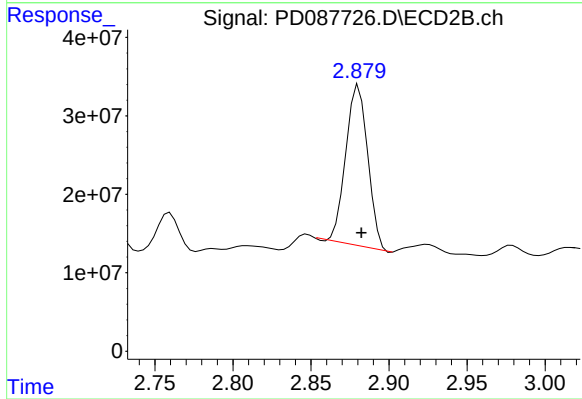
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

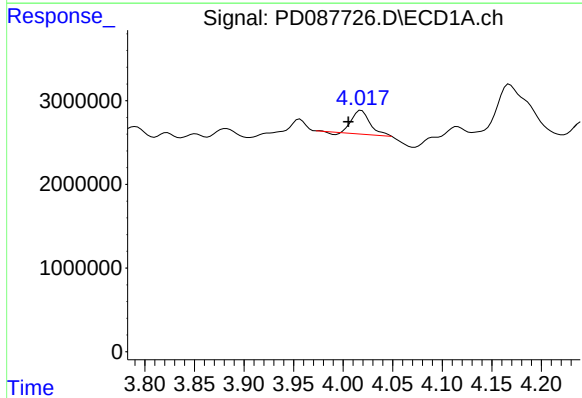
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 21191648
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



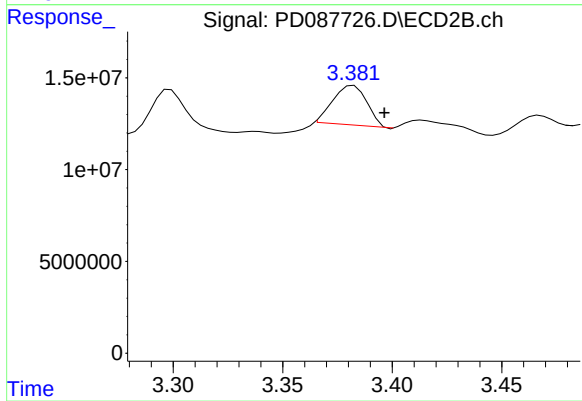
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 200589343
Conc: 16.22 ng/ml



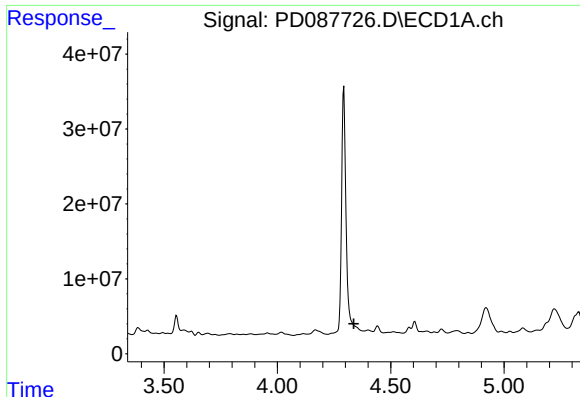
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.013 min
Response: 3482796
Conc: 0.84 ng/ml



#2 alpha-BHC

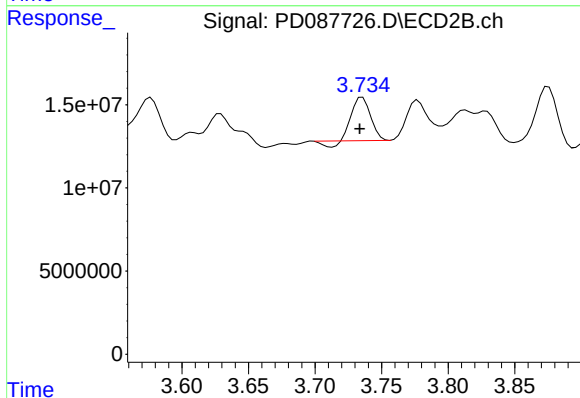
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 22928428
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

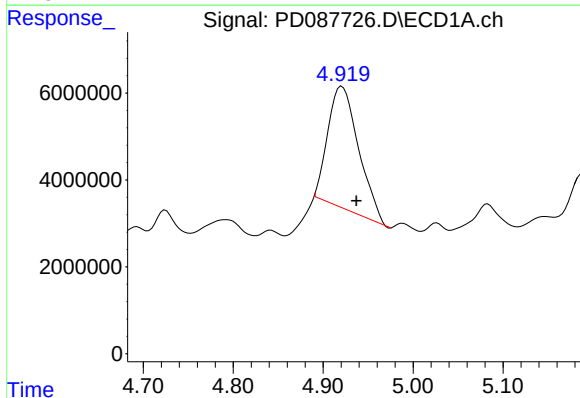
R.T.: 4.293 min
Delta R.T.: -0.044 min
Response: -201487552
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



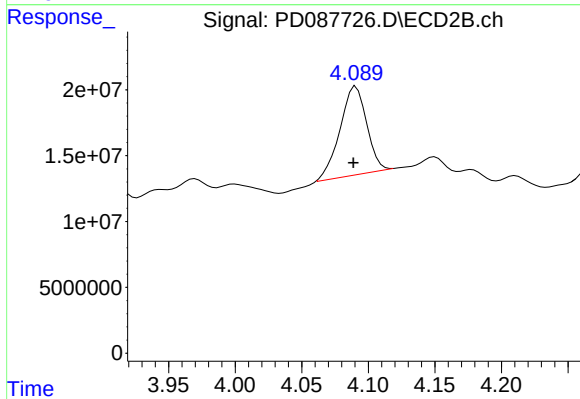
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.002 min
Response: 23766001
Conc: 1.30 ng/ml



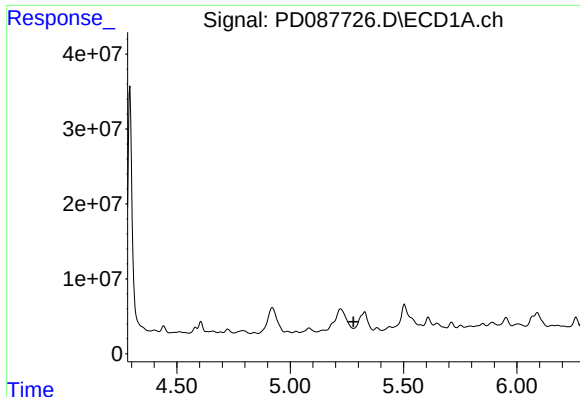
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 66502221
Conc: 16.27 ng/ml



#4 Heptachlor

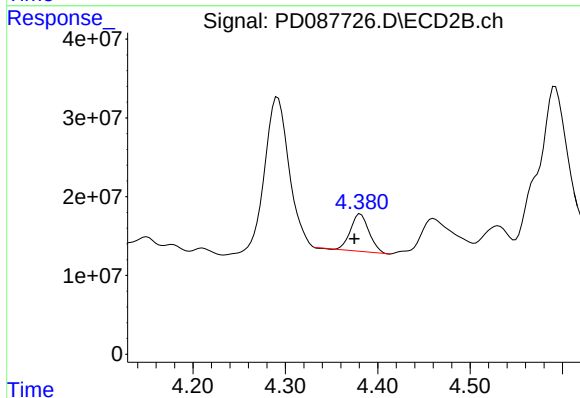
R.T.: 4.091 min
Delta R.T.: 0.002 min
Response: 93550580
Conc: 5.01 ng/ml



#5 Aldrin

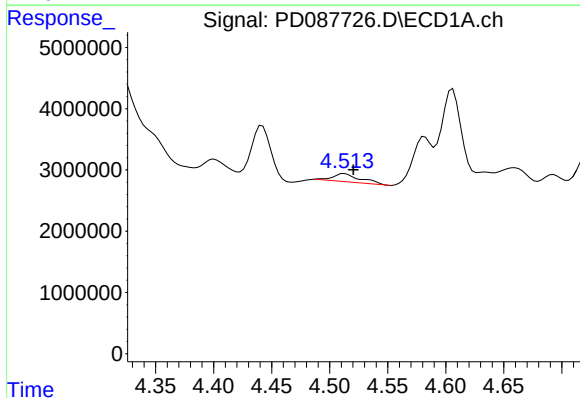
R.T.: 5.329 min
Delta R.T.: 0.049 min
Response: -14342100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



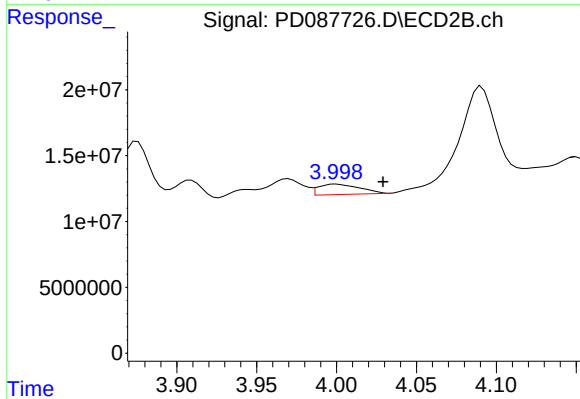
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.007 min
Response: 66640105
Conc: 3.69 ng/ml



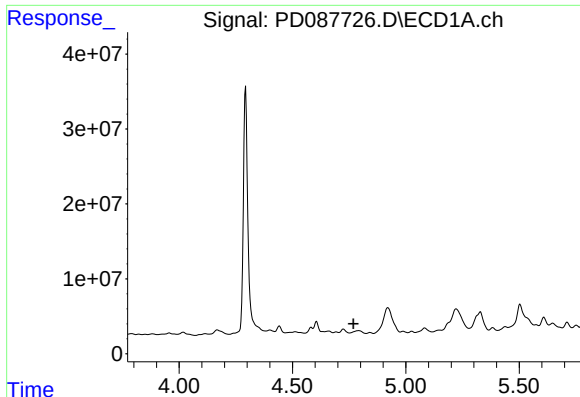
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 2198538
Conc: 1.22 ng/ml



#6 beta-BHC

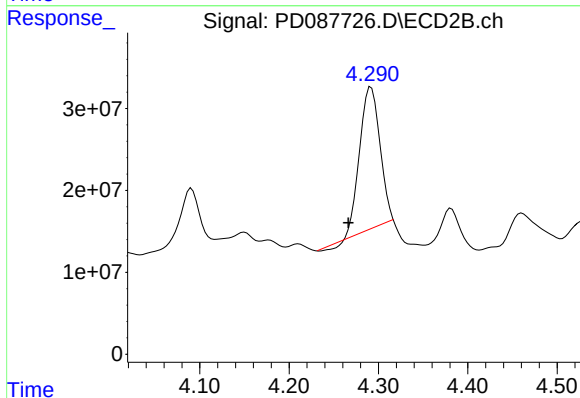
R.T.: 4.000 min
Delta R.T.: -0.030 min
Response: 14082544
Conc: 1.65 ng/ml



#7 delta-BHC

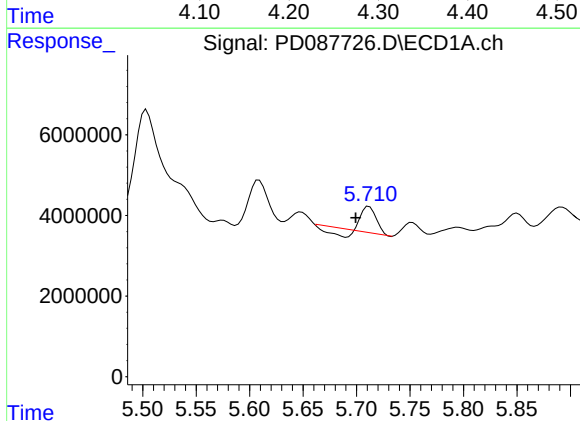
R.T.: 4.792 min
Delta R.T.: 0.022 min
Response: -752307
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



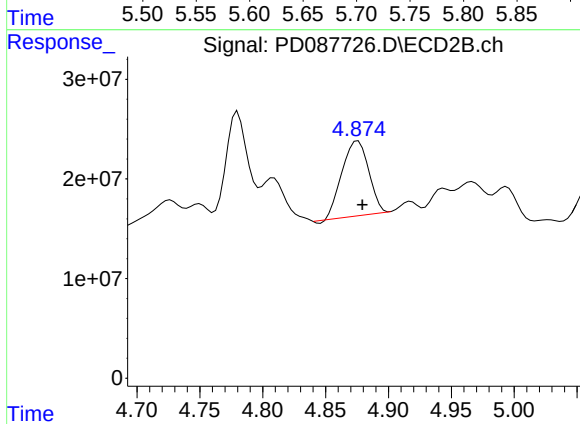
#7 delta-BHC

R.T.: 4.292 min
Delta R.T.: 0.026 min
Response: 272862029
Conc: 14.62 ng/ml



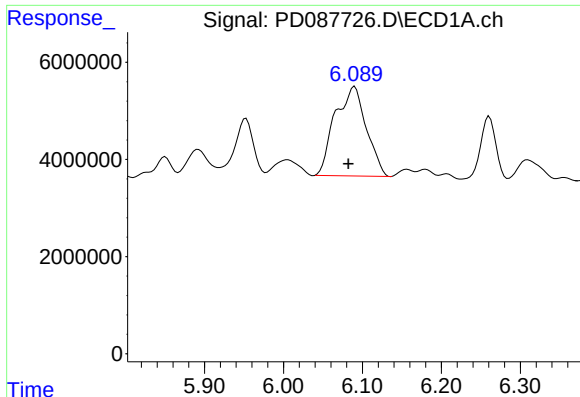
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.013 min
Response: 3499745
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

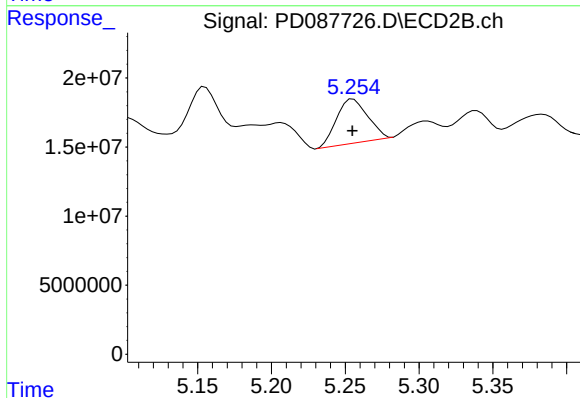
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 110652313
Conc: 6.54 ng/ml



#9 Endosulfan I

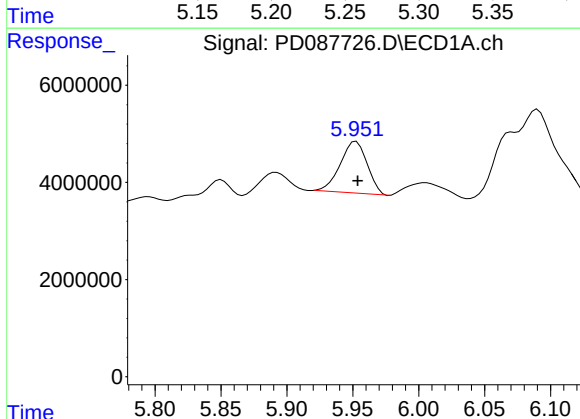
R.T.: 6.090 min
Delta R.T.: 0.008 min
Response: 50624265
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



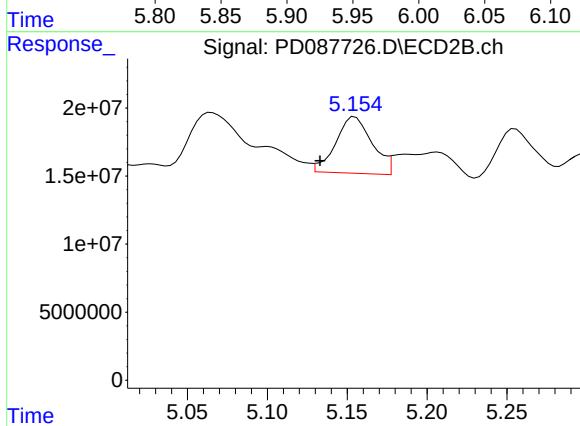
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 46681375
Conc: 2.94 ng/ml



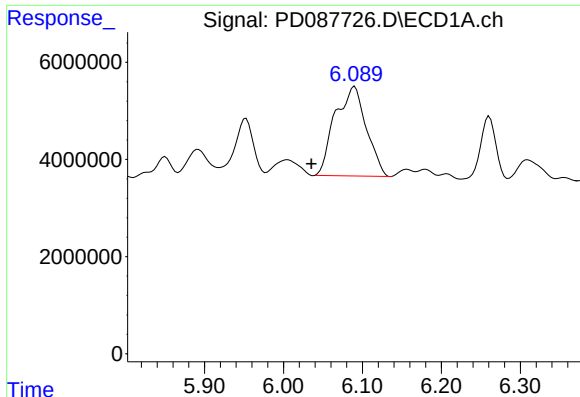
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 15111645
Conc: 4.10 ng/ml



#10 trans-Chlordane

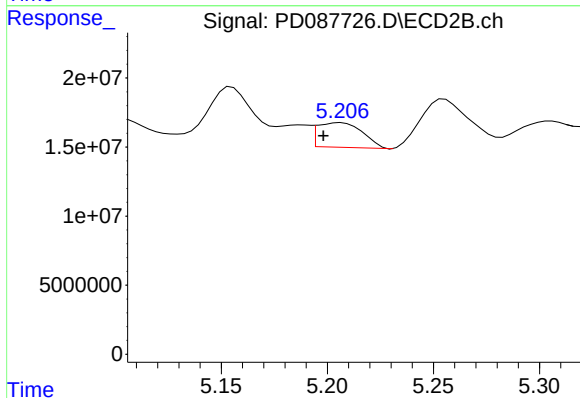
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 66036289
Conc: 3.67 ng/ml



#11 cis-Chlordane

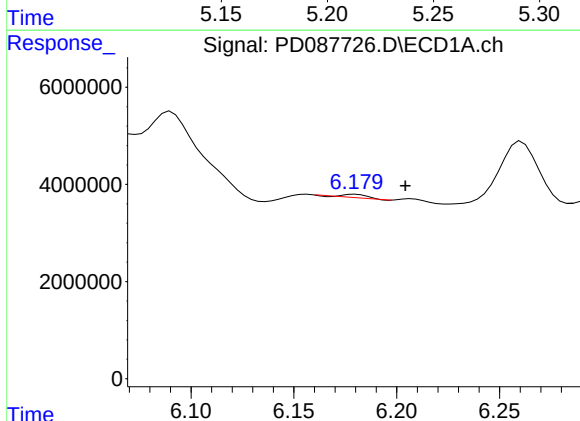
R.T.: 6.090 min
Delta R.T.: 0.055 min
Response: 50624265
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



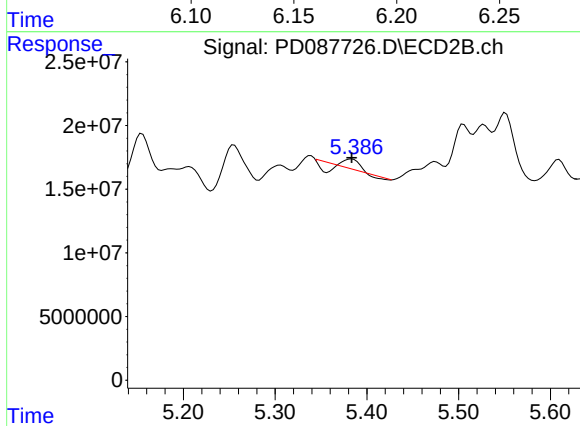
#11 cis-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.008 min
Response: 26296175
Conc: 1.52 ng/ml



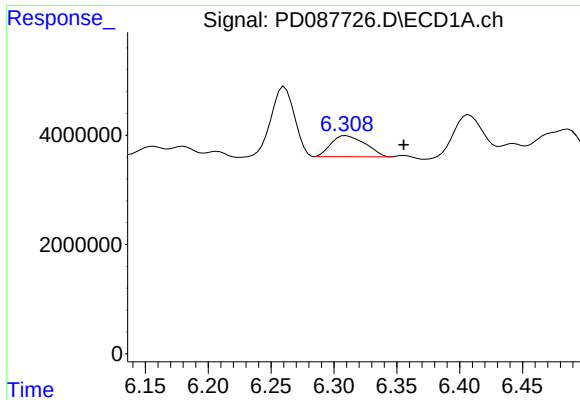
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 507258
Conc: 0.14 ng/ml



#12 4,4'-DDE

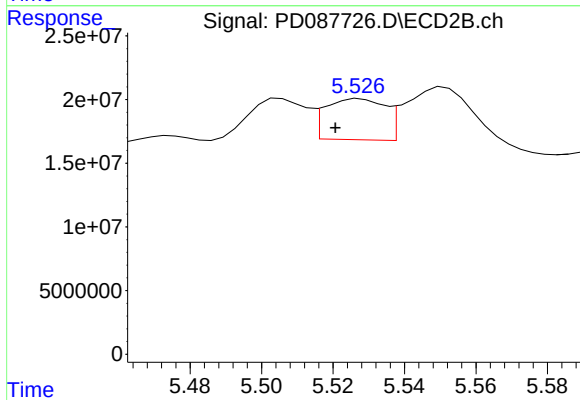
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1178264
Conc: N.D.



#13 Dieldrin

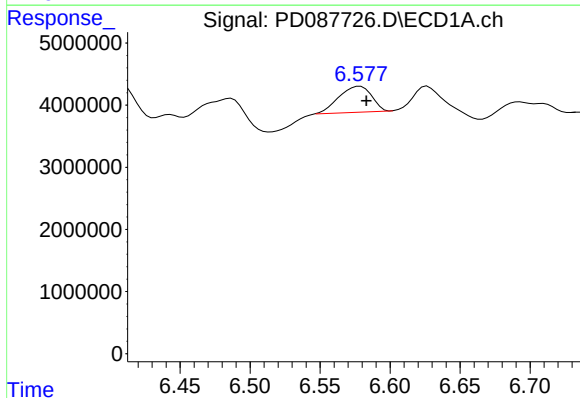
R.T.: 6.310 min
Delta R.T.: -0.046 min
Response: 7236409
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



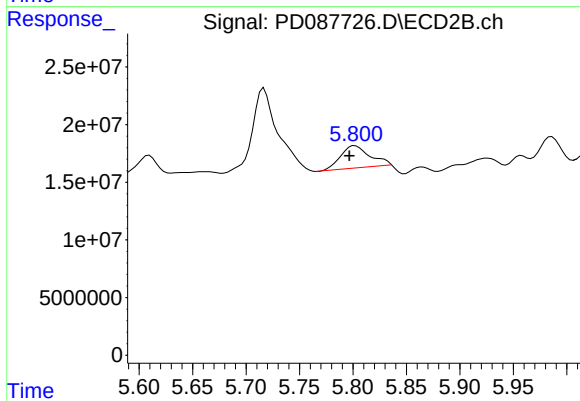
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: 0.007 min
Response: 37407449
Conc: 2.24 ng/ml



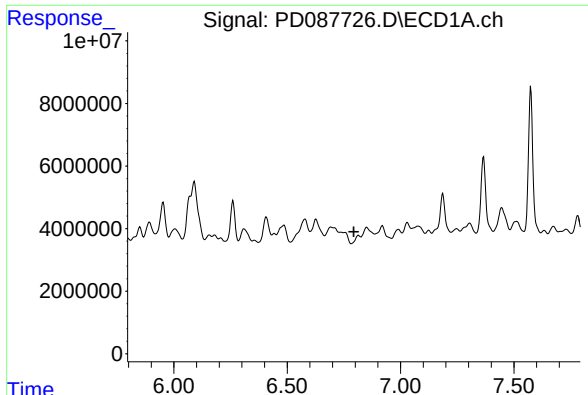
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 6786665
Conc: 2.09 ng/ml



#14 Endrin

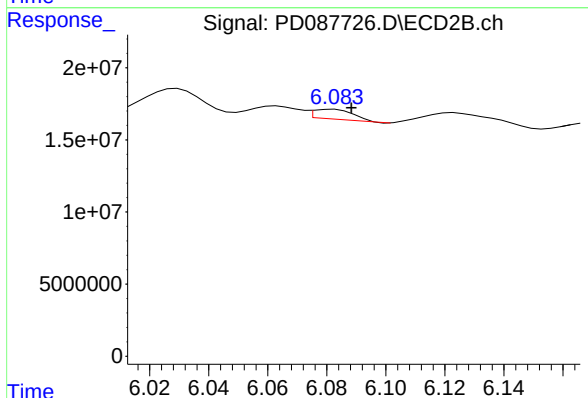
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 37544121
Conc: 2.51 ng/ml



#15 Endosulfan II

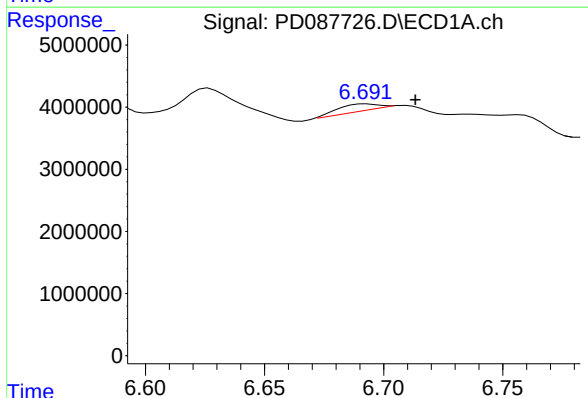
R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: -4447486
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



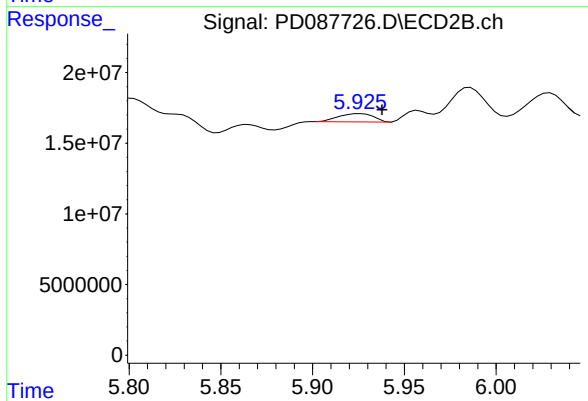
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 6442183
Conc: 0.43 ng/ml



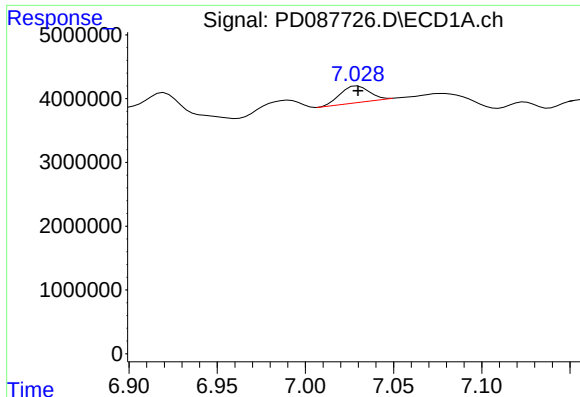
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.020 min
Response: 1291391
Conc: 0.47 ng/ml



#16 4,4'-DDD

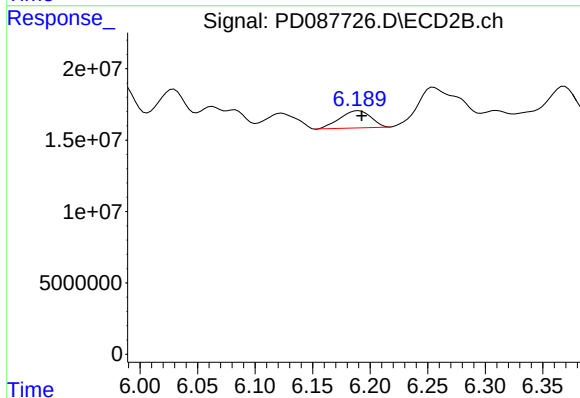
R.T.: 5.926 min
Delta R.T.: -0.012 min
Response: 7812913
Conc: 0.58 ng/ml



#17 4,4'-DDT

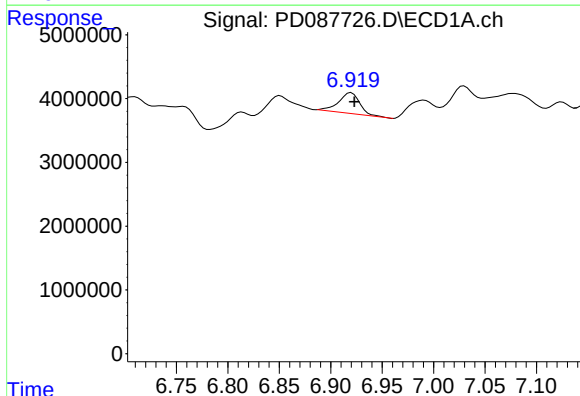
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 2972190
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



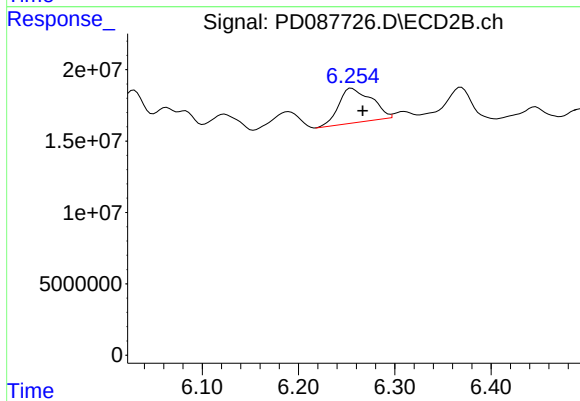
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 22585658
Conc: 1.64 ng/ml



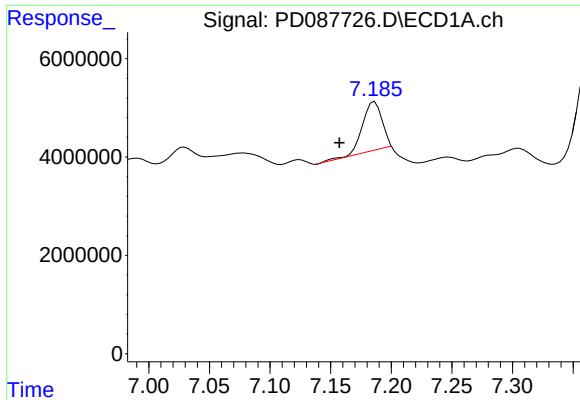
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 4724855
Conc: 1.88 ng/ml



#18 Endrin aldehyde

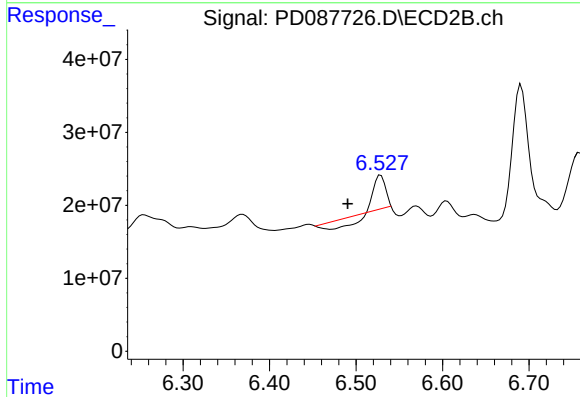
R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: 56805075
Conc: 4.93 ng/ml



#19 Endosulfan Sulfate

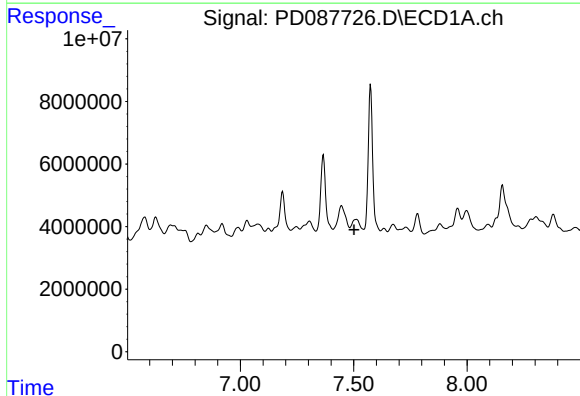
R.T.: 7.186 min
Delta R.T.: 0.029 min
Response: 11509495
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



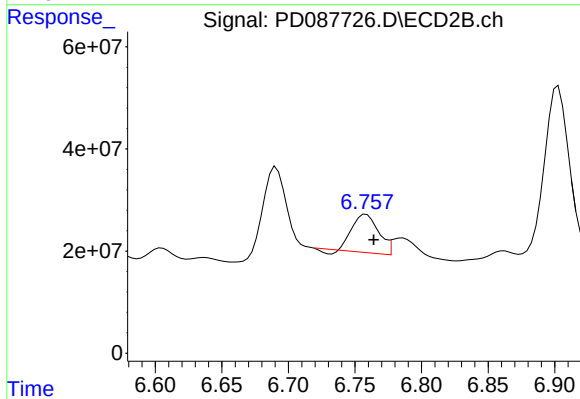
#19 Endosulfan Sulfate

R.T.: 6.529 min
Delta R.T.: 0.038 min
Response: 18229976
Conc: 1.25 ng/ml



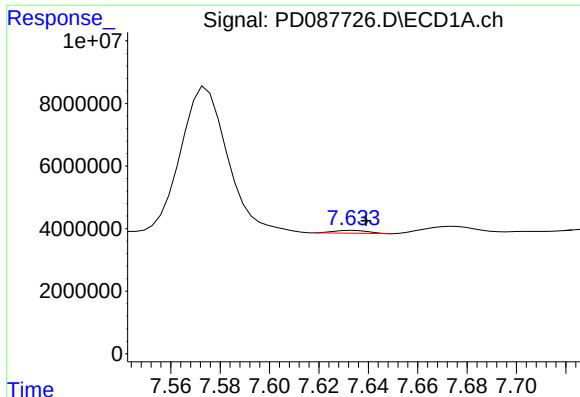
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.010 min
Response: -2541098
Conc: N.D.



#20 Methoxychlor

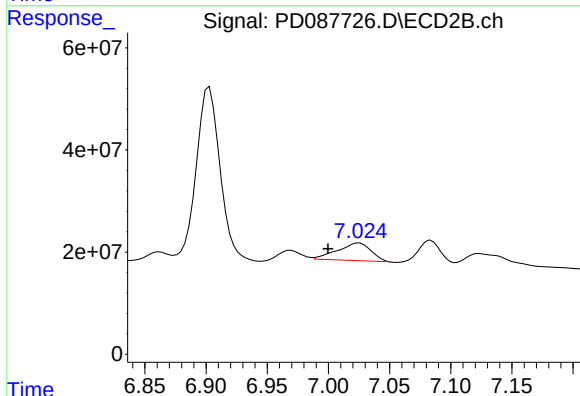
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 99612358
Conc: 16.17 ng/ml



#21 Endrin ketone

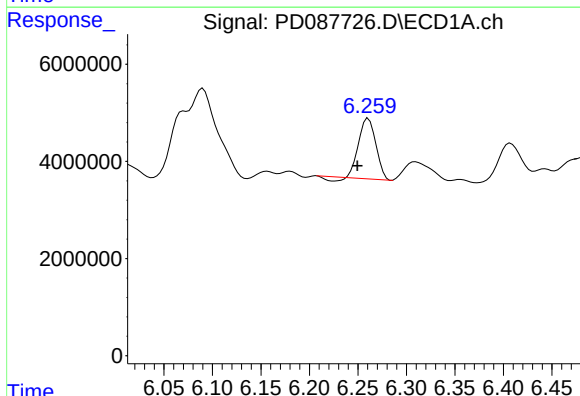
R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 879852
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



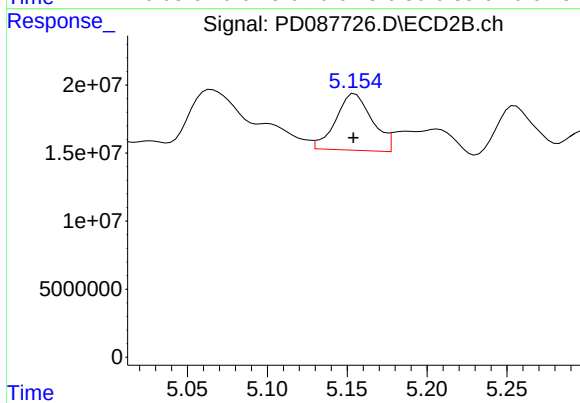
#21 Endrin ketone

R.T.: 7.025 min
Delta R.T.: 0.026 min
Response: 64831522
Conc: 4.08 ng/ml



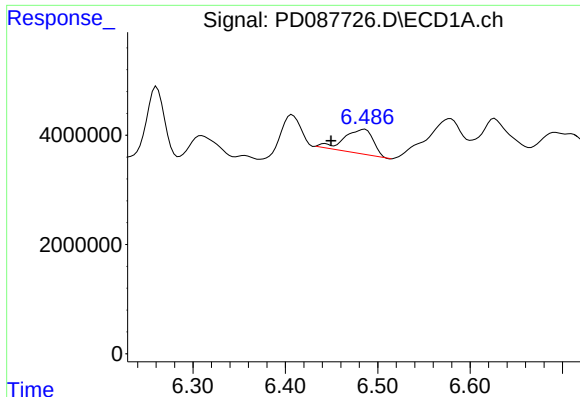
#22 Toxaphene-1

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 14637036
Conc: 640.63 ng/ml



#22 Toxaphene-1

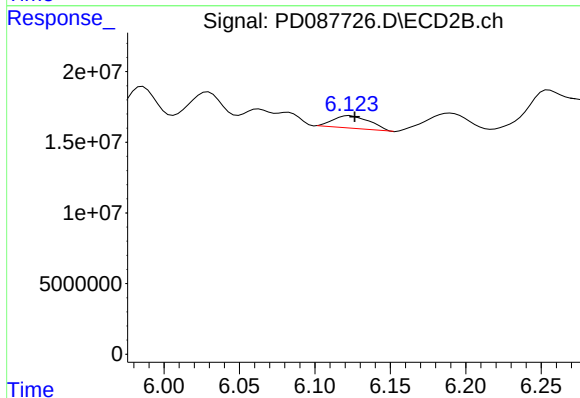
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 66036289
Conc: 760.80 ng/ml



#23 Toxaphene-2

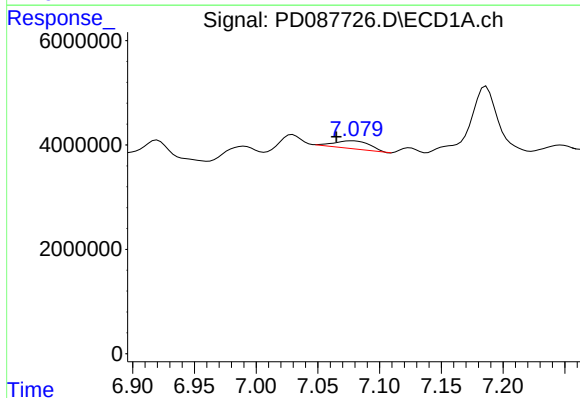
R.T.: 6.486 min
Delta R.T.: 0.036 min
Response: 9812023
Conc: 304.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



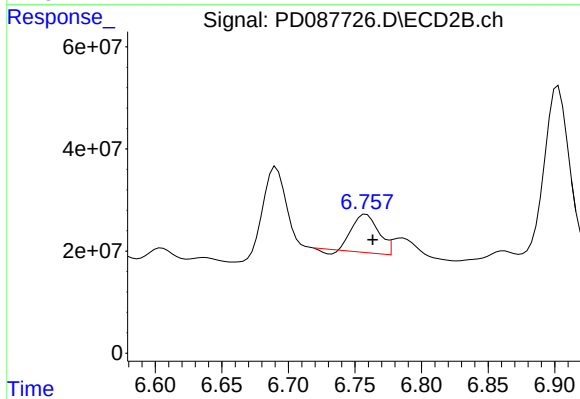
#23 Toxaphene-2

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 12360442
Conc: 132.06 ng/ml



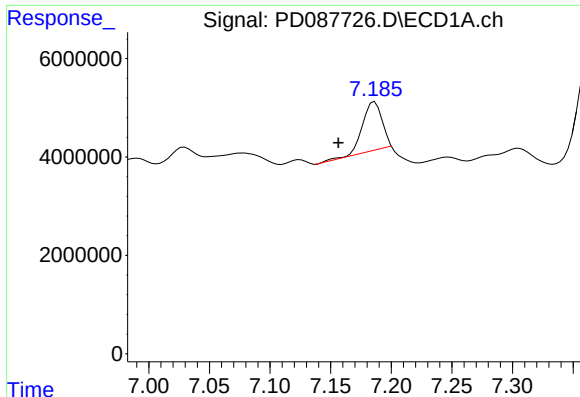
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.013 min
Response: 3048971
Conc: 34.35 ng/ml



#24 Toxaphene-3

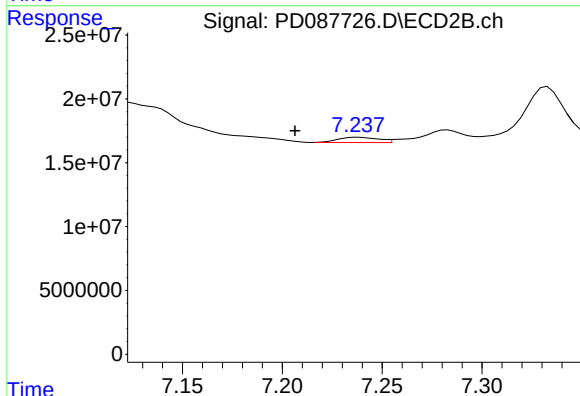
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 99612358
Conc: 334.67 ng/ml



#25 Toxaphene-4

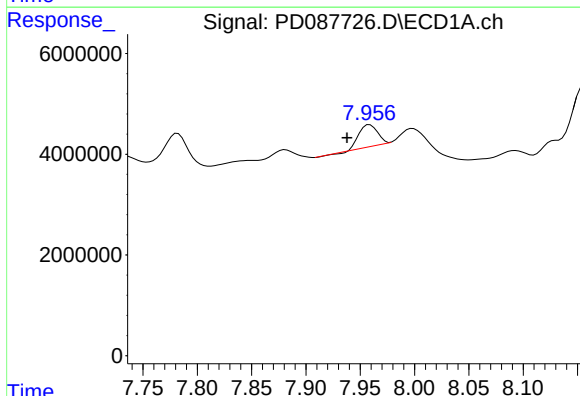
R.T.: 7.186 min
Delta R.T.: 0.030 min
Response: 11509495
Conc: 176.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



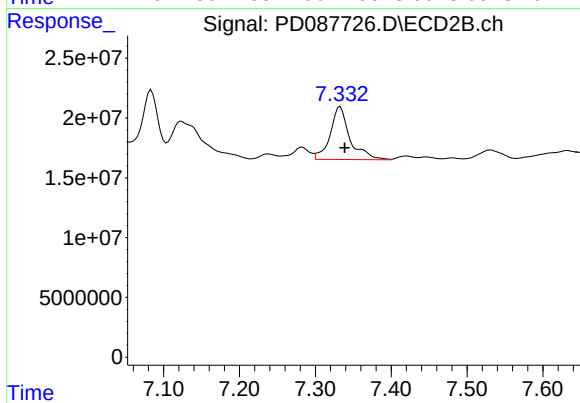
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.032 min
Response: 5880671
Conc: 27.76 ng/ml



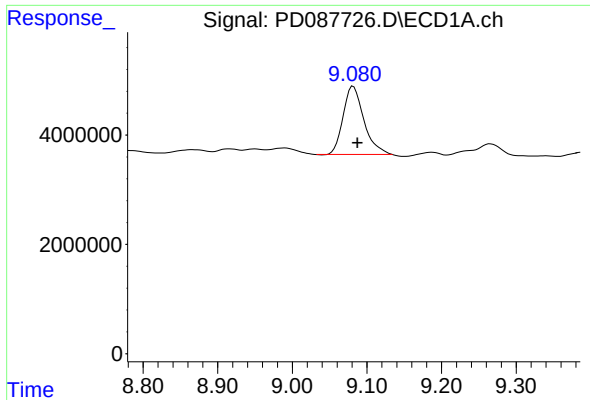
#26 Toxaphene-5

R.T.: 7.959 min
Delta R.T.: 0.021 min
Response: 4936236
Conc: 101.58 ng/ml



#26 Toxaphene-5

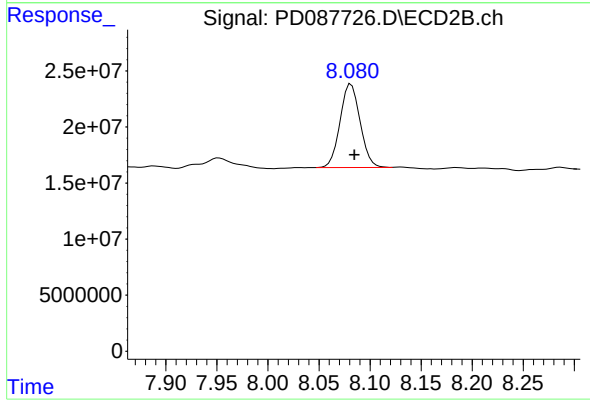
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 79767548
Conc: 514.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 24225633
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 101586272
Conc: 7.01 ng/ml